

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------|---------|------------------|
| S1 | 2 | ("5266496").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 11:30 |
| S2 | 67 | (rogers-Da\$).xa. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/08/02 13:25 |
| S3 | 2 | "6520034".URPN. | USPAT | OR | ON | 2004/11/04 08:15 |
| S4 | 9 | ("4461183" "5040424" "5183481" "5412975" "5425802" "6402817" "6484594" "6520034" "6532835").PN. | USPAT | OR | ON | 2004/11/04 08:17 |
| S5 | 5 | ("4972957" "5040424" "5119684" "5783756" "6267016").PN. | USPAT | OR | ON | 2004/11/04 08:19 |
| S6 | 2650 | (73/863.21,863.22,863.23,863.24,863.41,863.51,863.71,864,864.31,864.51,864.71,864.91).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/08/02 13:26 |
| S7 | 72 | (US-5284048-\$ or US-5448062-\$ or US-6550347-\$ or US-5380437-\$ or US-5919356-\$ or US-5364595-\$ or US-5156811-\$ or US-6499337-\$ or US-6530287-\$ or US-6532835-\$ or US-6217636-\$ or US-6101886-\$ or US-6468330-\$ or US-6082179-\$ or US-5646357-\$ or US-5942699-\$ or US-4606232-\$ or US-4941899-\$ or US-4718268-\$ or US-4249655-\$ or US-4255172-\$ or US-4350507-\$ or US-3754868-\$ or US-4267048-\$ or US-4734109-\$ or US-6210575-\$).did. or (US-6589323-\$ or US-3768302-\$ or US-5223439-\$ or US-6482252-\$ or US-6238451-\$ or US-4169714-\$ or US-4225327-\$ or US-4853010-\$ or US-4000995-\$).did. or (US-20020148355-\$ or US-20030075048-\$).did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/04 08:34 |
| S8 | 37 | (US-5284048-\$ or US-5448062-\$ or US-6550347-\$ or US-5380437-\$ or US-5919356-\$ or US-5364595-\$ or US-5156811-\$ or US-6499337-\$ or US-6530287-\$ or US-6532835-\$ or US-6217636-\$ or US-6101886-\$ or US-6468330-\$ or US-6082179-\$ or US-5646357-\$ or US-5942699-\$ or US-4606232-\$ or US-4941899-\$ or US-4718268-\$ or US-4249655-\$ or US-4255172-\$ or US-4350507-\$ or US-3754868-\$ or US-4267048-\$ or US-4734109-\$ or US-6210575-\$).did. or (US-6589323-\$ or US-3768302-\$ or US-5223439-\$ or US-6482252-\$ or US-6238451-\$ or US-4169714-\$ or US-4225327-\$ or US-4853010-\$ or US-4000995-\$).did. or (US-20020148355-\$ or US-20030075048-\$).did. | US-PGPUB; USPAT | OR | ON | 2004/11/04 08:34 |
| S9 | 2 | ("20020069547").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/11/04 09:39 |
| S10 | 17 | ("3494078" "3682191" "3792605" "4070902" "4227310" "4538449" "4872269" "5616853" "5789661").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/04 09:41 |
| S11 | 34 | ("3201974" "3241356" "3782171" "4016747" "4121451" "5152166").PN" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/04 09:42 |
| S12 | 42 | ("2572368" "2706339" "2795855" "3028677" "3100349" "3254415" "3287811" "3646685" "3808696" "4030202" "4477977" "5619803" "5800252" "2777257" "5152166" "5212980" "6243962").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2004/11/04 11:30 |

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| S13 | 905 | (cyclon\$4 near3 separat\$4) and (hydrophilic teflon PTFE polytef fluon fluoroflex polytetrafluoroethylene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/14 14:34 |
| S14 | 23 | S13 and (membrane with (cyclon\$4 near3 separat\$4) and (hydrophilic teflon PTFE polytef fluon fluoroflex polytetrafluoroethylene)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/14 13:32 |
| S15 | 90 | S13 and (membrane with (hydrophilic teflon PTFE polytef fluon fluoroflex polytetrafluoroethylene)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/14 13:33 |
| S16 | 0 | ("2003/0222012").URPN. | USPAT | OR | ON | 2005/03/14 13:34 |
| S17 | 3163 | ((73/863.21,863.22,863.23,863.24) or (73/863.41,863.51,863.71,864) or (73/864.31,864.51,864.71,864.91)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/03/15 10:02 |
| S18 | 98 | S17 and cyclon\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/14 13:42 |
| S19 | 0 | ("2004/0069047").URPN. | USPAT | OR | ON | 2005/03/14 13:43 |
| S20 | 9 | ("4461183" "5040424" "5183481" "5412975" "5425802" "6402817" "6484594" "6520034" "6532835").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/14 13:45 |
| S21 | 2 | ("6520034").URPN. | USPAT | OR | ON | 2005/03/14 13:45 |
| S22 | 0 | ("6468330").URPN. | USPAT | OR | ON | 2005/03/14 13:47 |
| S23 | 271 | (cyclon\$4 near3 separat\$4) and corona | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/15 07:08 |
| S24 | 0 | ("2004/0069047").URPN. | USPAT | OR | ON | 2005/03/15 06:05 |
| S25 | 574 | (cyclon\$4 near3 separat\$4) and hydrophobic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/15 07:09 |
| S26 | 1023 | (cyclon\$4 near3 separat\$4) and (hydrophobic teflon PTFE polytef fluon fluoroflex polytetrafluoroethylene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/15 07:42 |
| S27 | 79 | (cyclon\$4 near3 separat\$4) and ((hydrophobic teflon PTFE polytef fluon fluoroflex polytetrafluoroethylene) near3 membrane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/15 07:17 |
| S28 | 3163 | ((73/863.21,863.22,863.23,863.24) or (73/863.41,863.51,863.71,864) or (73/864.31,864.51,864.71,864.91)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/03/15 07:17 |
| S29 | 32 | S28 and ((hydrophobic teflon PTFE polytef fluon fluoroflex polytetrafluoroethylene) near3 membrane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/15 07:17 |

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| S30 | 5199 | (separat\$4) and ((hydrophobic teflon PTFE polytef fluon fluoroflex polytetrafluoroethylene) near membrane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/15 08:06 |
| S31 | 5 | S30 and (resevoir with (liquid water)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/15 08:05 |
| S32 | 1 | S28 and (resevoir with (liquid water)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/15 08:06 |
| S33 | 343 | S28 and (chamber with (liquid water)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/15 08:08 |
| S34 | 12 | S33 and ((hydrophobic teflon PTFE polytef fluon fluoroflex polytetrafluoroethylene) near membrane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/15 08:06 |
| S35 | 2 | ("6520034").URPN. | USPAT | OR | ON | 2005/03/15 08:19 |
| S36 | 9 | ("4461183" "5040424" "5183481" "5412975" "5425802" "6402817" "6484594" "6520034" "6532835").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/15 08:22 |
| S37 | 5 | ("4972957" "5040424" "5119684" "5783756" "6267016").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/15 08:23 |
| S38 | 4 | ("6267016").URPN. | USPAT | OR | ON | 2005/03/15 08:27 |
| S39 | 4 | ("3633405" "5949001" "6267016" "6532835").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/15 08:28 |
| S40 | 0 | ("6729196").URPN. | USPAT | OR | ON | 2005/03/15 08:29 |
| S41 | 4 | ("6267016").URPN. | USPAT | OR | ON | 2005/03/15 08:29 |
| S42 | 4 | ("3633405" "5949001" "6267016" "6532835").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/15 08:29 |
| S43 | 2 | ("5463909").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/03/15 10:04 |
| S44 | 2 | ("5109649").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/03/15 10:04 |
| S45 | 2 | ("5109849").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/03/15 10:04 |
| S46 | 3206 | (73,863.21,863.22,863.23,863.24,863.41,863.51,863.71,864,864.31,864.51,864.71,864.91).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/08/02 13:26 |

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| S47 | 81 | S46 and hydrophobic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/02 14:12 |
| S48 | 4 | ("3632131").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/02 14:12 |
| S49 | 3 | ("3362141").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/08/02 14:12 |